OCT 2 3 2003

I he by certify that this correspondence is being deposited with the U.S. stal Service as Express Mail, Airbill No. ER147057535US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 23, 2003

Signature: Stace Harris

Docket No.: HO-P01925US2 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Martin M. Matzuk, et al.

Application No.: 09/844,864

Art Unit: 1637

Filed: April 27, 2001

Examiner: Cynthia B. Wilder

For: OVARY-SPECIFIC GENES AND PROTEINS

TRANSMITTAL LETTER

M/S AF Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

- 1. Amendment AF (5 pages)
- 2. Check in the amount of \$290 (Multiple Dependent Claim Fee)
- 3. Fee Transmittal
- 4. Return Postcard

Our check in the amount of \$290 is enclosed for the required fees. If Applicants are in error, and additional fees are required, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 09807797.

Dated: October 23, 2003

Respectfully submitted,

Melissa W. Acosta Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100 Houston, Texas 77010-3095

(713) 651-5407

(713) 651-5246 (fax)

AF/1600

Use in lieu of PTO/SB/17 (08-03)

(Form updated to reliect 1 2004 lees ellective 10 1105)										
FEE TRANSMITTAL Application Number					Complete if Known	plete if Known				
₹ FEE TRANSMITTAL			ation f	Numbe	er 09/844,864	09/844,864				
for EV 2004			Date		April 27, 2001	April 27, 2001				
for FY 2004			Named	Inven	ntor Martin M. Matzuk	Martin M. Matzuk				
Effective 10/01/2003, Patent fees are subject to annual revision.			ner Na	me	C. Wilder	C. Wilder				
Applicant claims small entity status. See 37 CFR 1.27			it		1637	(1637)				
TOTAL AMOUNT OF PAYMENT (\$) 290.00			Attorney Docket No. HO-P01925US2							
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
X Check Credit Money Order Other None	3. ADDITIONAL FEES									
Deposit Account:	Large Entity Small Entity									
Deposit Account Number	Fee Code	Fee	Fee Code	Fee (\$)	Fee Description Fee P	aid				
Deposit Account Fulbright & Jaworski L.L.P.	1051	130	2051	65	Surcharge – late filing fee or oath					
Account Fulbright & Jaworski L.L.P. Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.					
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	\dashv				
Charge any additional fee(s) during the pendency of this	1812		1812		For filing a request for ex parte reexamination	一				
application	1804		1804	920*	Requesting publication of SIR prior to	ㅓ				
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after					
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month	\dashv				
1. BASIC FILING FEE	1252		2252	210	Extension for reply within second month					
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month					
Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month					
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	5 Extension for reply within fifth month	\neg				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal					
1003 530 2003 265 Plant filling fee	1402	330	2402	165	Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding					
21177711 (4) (7)	1452	110	2452	55	Petition to revive – unavoidable					
SUBTOTAL (1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)					
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee					
Total Claims -20** = X = =	1503	640	2503	320	Plant issue fee					
Independent	1460	130	1460	130	Petitions to the Commissioner					
Claims Multiple Dependent 290.00 = 290.00	1807		1807	50	Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt					
Fee Fee Fee Fee Fee Description	802	1 40	8021	40	Recording each patent assignment per property (times number of properties)					
Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection					
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be					
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	180		2801	385	examined (3/CFR 1.129(b))	amined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent					Request for expedited examination					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	1802 900 1802 900 of a design application Other fee (specify)								
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBTOTAL (2) (\$) 290.00 **or number previously paid, if greater, For Reissues, see above	Ke	uucea by	Dasic F	mng re	ee raiu SODIOTAL (3) (14)	2.50				
or marriad providesty paid, it greater, i or rededuce, and above										

SUBMITTED BY	(Complete	(Complete (if applicable))		
Name (Print/Type) Melissa W. Acosta	Registration No. (Attorney/Agent) 45,872	Telephone	(713) 651-5407	
Signature	7	Date	October 23, 2003	

Fee Transmittal

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_(Staci Harris)

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(Staci Harris)

Docket No.: HO-P01925US2

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Martin M. Matzuk, et al.

Art Unit: 1637

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Examiner: Cynthia B. Wilder

Filed: April 27, 2001

For: OVARY-SPECIFIC GENES AND PROTEINS

AMENDMENT AFTER FINAL ACTION (37 C.F.R. 1.116)

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated August 26, 2003 (Paper No. 10), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

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